



BR528T YL

DuPont™ Tychem® BR



FEATURES AND BENEFITS

DuPont™ Tychem® BR offers wide-ranging protection backed by extensive fabric permeation barrier testing. Tychem® BR fabric provides at least 30 minutes of protection against more than 280 chemical challenges, including chemical warfare agents. Tychem® BR offers tear, puncture and abrasion resistant fabrics for lasting protection. Tychem® BR garments are designed for enhanced comfort and ease of movement. High visibility yellow.

- Encapsulated design provides protection from liquid splash exposure for both the wearer and respiratory equipment
- Also provides coverage from overhead liquid splash (does not provide vapor protection)
- Taped seams provide strong chemical resistance against heavy liquid splashes. A sewn seam is covered with a strip of compatible chemical-resistant material through heat sealing.
- Standard 20 mil PVC faceshield
- Rear entry design keeps closure away from direct contact with frontal chemical exposure and provides ability to change air bottle on SCBA without removing the entire garment
- Expanded back to accommodate self-contained air breathing apparatus (SCBA)
- Storm flap covers zipper which can be secured by the wearer with rugged hook and loop material to prevent intrusion at zipper
- Elastic opening for tighter fit at wrist
- Integrated socks composed of garment material
- Attached flaps are designed to cover boot tops to help reduce potential for liquid intrusion

[See all Product Literature](#)



Line Drawing

Product Description

DuPont™ Tychem® BR Encapsulated Level B Suit. Expanded Back, Rear Entry. Standard Visor, 1 Layer: 20 mil PVC. Elastic Wrists. Attached Socks with Outer Boot Flaps. Double Storm Flap with Hook & Loop Closure. Two Exhaust Vents. Taped Seams. Yellow.

Full Part Number: BR528TYLxx0001yy (xx=size; yy=option code) ?

- Fabric:** Tychem® BR
- Style:** Encap. Level B, Exp Back, Rear Entry
- Seam:** Taped
- Color:** Yellow
- Sizes:** SM, MD, LG, XL, 2X, 3X, 4X

Case Count: 1 per case

Option Codes: 00

[Product Terms of Use and Warranty \(PDF\)](#)

PRODUCT DETAILS

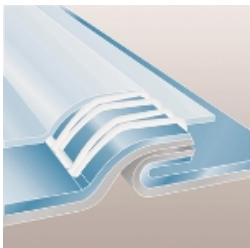
Available Options

Option Code	Description	Available Sizes	Part Number
00	Standard	SM, MD, LG, XL, 2X, 3X, 4X	BR528TYLxx000100

Finished Dimensions

Typical Finished Dimensions

Size	Sleeve Length	Chest Width	Inseam	Fits Chest	Fits Height	Men's Shoe	Women's Shoe	Inner Glove Size	Outer Glove Size
SM	28 1/4	29 1/4	29 3/4	45 1/4 - 48 3/4	5'0" - 5'9"	13	15	n/a	n/a
MD	28 1/4	29 1/4	29 3/4	45 1/4 - 48 3/4	5'0" - 5'9"	13	15	n/a	n/a
LG	29 1/4	30	30 3/4	46 3/4 - 50 1/4	5'9" - 6'3"	15	17	n/a	n/a
XL	29 1/4	30	30 3/4	46 3/4 - 50 1/4	5'9" - 6'3"	15	17	n/a	n/a
2X	30 3/4	31 1/2	32 1/2	49 3/4 - 53 1/4	6'3" - 6'5"	17	19	n/a	n/a

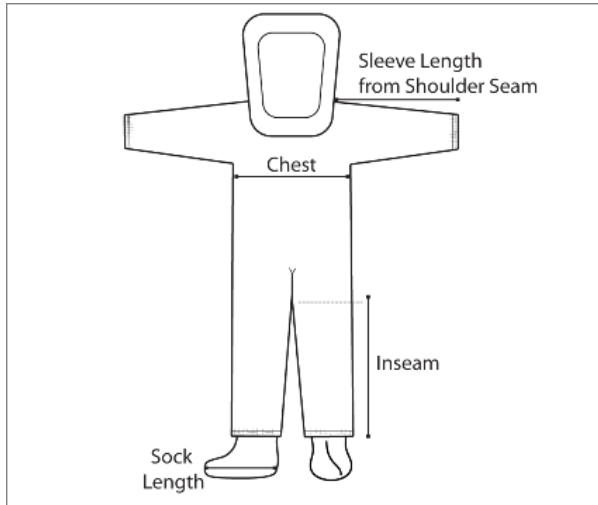


Taped Seam



Tote Bag Included

3X	30 3/4	31 1/2	32 1/2	49 3/4 - 53 1/4	6'3" - 6'5"	17	19	n/a	n/a
4X	32 3/4	33	34 1/4	52 3/4 - 56 1/4	6'5" - 6'7"	20	22	n/a	n/a



Specifications

1. The garment shall be constructed of DuPont™ Tychem® BR -- a patented fabric made from multi-layer barrier films laminated to a high strength 2.5 oz/yd² polypropylene substrate.
2. The garment shall be yellow in color.
3. The garment shall be an encapsulated Level B design.
4. The garment shall have taped seams.
5. The tape used to cover the seams shall be a film composite with equal to or greater chemical resistance than the base fabric.
6. The garment shall have a standard visor consisting of 1 layer - 20 mil PVC.
7. The garment shall have a rear zipper closure.
8. The zipper shall be covered with a double storm flap with hook and loop closure.
9. The garment shall have an expanded back.
10. The garment shall have 2 exhaust vents.
11. The garment shall have elastic wrists.
12. The garment shall have attached socks with outer boot flaps.
13. The garment shall have soles made of garment material.

Additional Equipment Needed

- Wear other appropriate PPE such as, but not limited to, respiratory, eye, head, hand, and foot protection based on the hazard assessment.
- Suffocation hazard exists. An appropriate open-circuit self-contained breathing apparatus (SCBA) or air-line supplied respirator must be worn with all encapsulating garments.
- Wear separate appropriate outer footwear over the garment sock. This garment has attached socks made of garment material. These socks are not suitable to be worn as outer foot covering. They do not have adequate durability or slip resistance to be worn as the outer foot covering.
- Please read, understand and follow the Tychem® User Manual.

FABRIC DATA

Physical Properties - Typical Values

Tychem® BR - Fabric Data

Property	Test Method	Result
Thickness	ASTM D1777	18 mils
Basis Weight	ASTM D3776	7.4 oz/yd ²
Burst Strength - Ball	ASTM D751	79 lb ^f
Tear Resistance - Trap Tear (MD)	ASTM D5597	26 lb ^f
Tear Resistance - Trap Tear (CD)	ASTM D5597	22 lb ^f
Breaking Strength - Grab (MD)	ASTM D5034	84 lb ^f
Breaking Strength - Grab (CD)	ASTM D5034	84 lb ^f
Wearing Apparel Flammability	16 CFR 1610	Class 1

*Typical values, not specifications.

Chemical Resistance Data

Testing Details

 DuPont Permeation Guide

Tychem® BR - Fabric Data

Hazard / Chemical Name	CAS Number	Phase	Breakthrough Time (average, normalized to 0.1 ug/cm ₂ /min) / Performance
1,1,2,2-Tetrachloroethylene	127-18-4	Liquid	>480
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	Vapor	>480
1,3-Butadiene (gas)	106-99-0	Vapor	>480
1,5-Pentanedial (5% in water)	111-30-8	Liquid	>480
1,5-Pentanedial (50%)	111-30-8	Liquid	>480
1-Aminobutane	109-73-9	Liquid	>480
Acetaldehyde	75-07-0	Liquid	>480
Acetic acid	64-19-7	Liquid	339
Acetic anhydride	108-24-7	Liquid	>480
Acetone	67-64-1	Liquid	>480
Acetone cyanohydrin	75-86-5	Liquid	>480
Acetonitrile	75-05-8	Liquid	>480
Acetyl chloride	75-36-5	Liquid	181
Acrolein	107-02-8	Liquid	>480
Acrylamide (50% in water)	79-06-1	Liquid	>480
Acrylic acid	79-10-7	Liquid	270
Acrylonitrile	107-13-1	Liquid	>480
Acrylonitrile (10 g/m ²)	107-13-1	Liquid	>480
Adiponitrile	111-69-3	Liquid	>480
Allyl alcohol	107-18-6	Liquid	>480
Allyl chloride	107-05-1	Liquid	>480
Aminobutane, 1-	109-73-9	Liquid	>480
Aminoethylethanolamine	111-41-1	Liquid	>480
Aminoethylethanolamine (60%)	111-41-1	Liquid	>480
Aminoethylpiperazine	140-31-8	Liquid	>480
Ammonia (gas)	7664-41-7	Vapor	46
Ammonium fluoride (40%)	12125-01-8	Liquid	>480
Ammonium hydroxide (28%-30%)	1336-21-6	Liquid	160
Amyl acetate, n-	628-63-7	Liquid	>480
Anhydrous ammonia (gas)	7664-41-7	Vapor	46
Aniline	62-53-3	Liquid	>480
Arsine	7784-42-1	Vapor	>480
Asbestos (all forms)	1332-21-4	Solid	May be Suitable for Use
Benzene	71-43-2	Liquid	>480
Benzene sulfonyl chloride	98-09-9	Liquid	>480
Benzidine (25% in methanol)	92-87-5	Liquid	>480
Benzonitrile	100-47-0	Liquid	>480
Benzoyl chloride	98-88-4	Liquid	>480
Benzyl chloride	100-44-7	Liquid	>480
Beryllium	7440-41-7	Solid	May be Suitable for Use
Biological fluids w/ potentially infectious diseases	unknown	Liquid	May be Suitable for Use
Bisphenol-A diglycidyl ether	1675-54-3	Liquid	>480
Black liquor	308074-23-9	Liquid	>480
Blood	unknown	Liquid	May be Suitable for Use
Blood w/ potentially infectious diseases	unknown	Liquid	May be Suitable for Use
Bodily fluids	unknown	Liquid	May be Suitable for Use
Bodily fluids w/ potentially infectious diseases	unknown	Liquid	May be Suitable for Use
Boron trichloride	10294-34-5	Vapor	>480
Boron trifluoride	7637-07-2	Vapor	>480
Bromine	7726-95-6	Liquid	imm.
Bromofluorobenzene, 4-	460-00-4	Liquid	>480
Butadiene, 1,3- (gas)	106-99-0	Vapor	>480

Butan-1-amine	109-73-9	Liquid	>480
Butanol, n-	71-36-3	Liquid	>480
Butyl acetate, n-	123-86-4	Liquid	>480
Butyl acrylate, n-	141-32-2	Liquid	51
Butyl ether, n-	142-96-1	Liquid	>480
Butylamine, n-	109-73-9	Liquid	>480
Butyraldehyde, n-	123-72-8	Liquid	>480
Carbon disulfide	75-15-0	Liquid	>480
Carbon monoxide	630-08-0	Vapor	330
Carbon tetrachloride	56-23-5	Liquid	>480
Caustic potash (45%)	1310-58-3	Liquid	>480
Caustic soda (42-50%)	1310-73-2	Liquid	>480
Chlordane	57-74-9	Liquid	>480
Chlorine (gas)	7782-50-5	Vapor	>480
Chlorine dioxide (1000 ppm)	10049-04-4	Vapor	>480
Chlorine dioxide (150 ppm)	10049-04-4	Vapor	>480
Chlorine sulfide (80%)	10545-99-0	Liquid	70
Chlorine trifluoride	7790-91-2	Vapor	45
Chloro-1,2-propanediol, 3-	96-24-2	Liquid	>480
Chloroacetic acid	79-11-8	Liquid	>480
Chloroacetic acid (70%-80%)	79-11-8	Liquid	>480
Chloroacetyl chloride	79-04-9	Liquid	160
Chloroaniline, 4-	106-47-8	Solid	>480
Chloroaniline, 4- (70° C)	106-47-8	Liquid	344
Chloroaniline, p-	106-47-8	Solid	>480
Chloroaniline, p- (70° C)	106-47-8	Liquid	344
Chlorobenzene	108-90-7	Liquid	>480
Chloroethanol, 2-	107-07-3	Liquid	>480
Chloroform	67-66-3	Liquid	>480
Chloromethyl methyl ether	107-30-2	Liquid	>480
Chlorophenol, 4- (sat. sol. in methanol)	106-48-9	Liquid	>480
Chlorosulfonic acid	7790-94-5	Liquid	180
Chlorotoluene, o-	95-49-8	Liquid	>480
Cresol, mixed isomers	1319-77-3	Liquid	>480
Crude oil	8002-05-9	Liquid	>480
Cumene	98-82-8	Liquid	>480
Cyanuric chloride (20%, Toluene 80%)	108-77-0	Liquid	>480
Cyclohexane	110-82-7	Liquid	>480
Cyclohexanone	108-94-1	Liquid	>480
Diborane (10%)	19287-45-7	Vapor	>480
Dichloro-6-isopropyl-S-triazine, 2,4- (22% in toluene)	30894-74-7	Liquid	>480
Dichloroacetone (40° C)	534-07-6	Liquid	>480
Dichloroacetyl chloride	79-36-7	Liquid	100
Dichloroaniline, 3,4- (liquid, 70° C)	95-76-1	Liquid	284
Dichloroaniline, 3,4- (solid)	95-76-1	Solid	>480
Dichloroethyl ether	111-44-4	Liquid	>480
Dichloromethane	75-09-2	Liquid	432
Dichloropropene,2,3-	78-88-6	Liquid	>480
Dichlorosilane	4109-96-0	Vapor	>480
Diesel fuel	68334-30-5	Liquid	>480
Diethylamine	109-89-7	Liquid	>480
Diethylaniline	91-66-7	Liquid	>480
Diethylenetriamine	111-40-0	Liquid	>480
Diethylhexyl phthalate	117-81-7	Liquid	>480
Diiodo-1,1,2,2-tetrafluorobutane, 1,4-	755-95-3	Liquid	>480
Dimethyl sulfate	77-78-1	Liquid	>480
Dimethyl sulfoxide	67-68-5	Liquid	>480
Dimethyl-acetamide, N,N-	127-19-5	Liquid	>480
Dimethylaniline, N,N-	121-69-7	Liquid	>480
Dimethylene oxide (gas)	75-21-8	Vapor	>480
Dimethylene oxide (liquid, 0° C)	75-21-8	Liquid	>480

Dimethylformamide, N,N-	68-12-2	Liquid	>480
Dimethylhydrazine, 1,1-	57-14-7	Liquid	>480*
Dinitrocresol (sat. sol. in methanol)	534-52-1	Liquid	>480
Dioxane, 1,4-	123-91-1	Liquid	>480
Diphenylmethane Diisocyanate 4,4-	101-68-8	Solid	>480
Dirt (general)	unknown	Solid	May be Suitable for Use
Disodium sulfide (60% w/w in water slurry)	1313-82-2	Liquid	>480
Disulfur dichloride	10025-67-9	Liquid	>480
Epichlorohydrin	106-89-8	Liquid	>480
Epoxyethane (gas)	75-21-8	Vapor	>480
Epoxyethane (liquid, 0° C)	75-21-8	Liquid	>480
Ethanethiol	75-08-1	Liquid	>480
Ethanolamine	141-43-5	Liquid	>480
Ethyl Cellosolve®	110-80-5	Liquid	>480
Ethyl Cellosolve® acetate	111-15-9	Liquid	>480
Ethyl Mercaptan	75-08-1	Liquid	>480
Ethyl acetate	141-78-6	Liquid	>480
Ethyl acrylate	140-88-5	Liquid	14
Ethyl benzene	100-41-4	Liquid	>480
Ethyl ether	60-29-7	Liquid	>480
Ethyl parathion	56-38-2	Liquid	>480
Ethylamine (15° C)	75-04-7	Liquid	361
Ethylene dibromide	106-93-4	Liquid	>480
Ethylene dichloride	107-06-2	Liquid	>480
Ethylene glycol	107-21-1	Liquid	>480
Ethylene oxide (gas)	75-21-8	Vapor	>480
Ethylene oxide (liquid, 0° C)	75-21-8	Liquid	>480
Ethylenediamine	107-15-3	Liquid	>480
Ethyleneimine	151-56-4	Liquid	59
Feces (solid)	unknown	Solid	May be Suitable for Use
Fertilizer (general; solid form)	unknown	Solid	May be Suitable for Use
Fiberglass	unknown	Solid	May be Suitable for Use
Fluorobenzene	462-06-6	Liquid	>480
Fluorosilicic acid	16961-83-4	Liquid	>480
Fluorosulfonic acid	7789-21-1	Liquid	>480
Formaldehyde (100 ppm)	50-00-0	Vapor	>480
Formalin (37% Formaldehyde, 10-15% Methanol)	mixture	Liquid	>480
Formic acid	64-18-6	Liquid	>480
Fungicide (general; solid form)	unknown	Solid	May be Suitable for Use
Furfural	98-01-1	Liquid	>480
Gasoline	86290-81-5	Liquid	>480
Glutaric acid dialdehyde (5% in water)	111-30-8	Liquid	>480
Glutaric acid dialdehyde (50%)	111-30-8	Liquid	>480
Glutaric aldehyde (5% in water)	111-30-8	Liquid	>480
Glutaric aldehyde (50%)	111-30-8	Liquid	>480
Gluteraldehyde (5% in water)	111-30-8	Liquid	>480
Gluteraldehyde (50%)	111-30-8	Liquid	>480
Glycolic acid (sat. sol. in water)	79-14-1	Liquid	>480
Green liquor	68131-30-6	Liquid	>480
HCN (Hydrogen cyanide) (gas)	74-90-8	Vapor	>480
HCN (Hydrogen cyanide) (liquid, 21° C)	74-90-8	Liquid	105
Hazardous Particles (larger than 0.3 micron in size)	unknown	Solid	May be Suitable for Use
Hazardous Particles (larger than 1 micron in size)	unknown	Solid	May be Suitable for Use
Herbicide (general; solid form)	unknown	Solid	May be Suitable for Use
Hexachlorobutadiene	87-68-3	Liquid	>480
Hexafluoroethane	76-16-4	Vapor	>480
Hexafluoroisobutylene	382-10-5	Vapor	>480
Hexamethyldisilazane	999-97-3	Liquid	>480
Hexamethylene diisocyanate	822-06-0	Liquid	>480
Hexamethylenediamine, 1,6- (45° C)	124-09-4	Liquid	>480
Hexane, n-	110-54-3	Liquid	>480

Hexone	108-10-1	Liquid	>480
Hydrazine	302-01-2	Liquid	>480
Hydrazine hydrate (85%)	10217-52-4	Liquid	440
Hydriodic acid (55-57%)	10034-85-2	Liquid	>480
Hydrochloric acid (37%)	7647-01-0	Liquid	>480
Hydrocyanic acid (gas)	74-90-8	Vapor	>480
Hydrocyanic acid (liquid, 21° C)	74-90-8	Liquid	105
Hydrofluoric acid (48-51%)	7664-39-3	Liquid	>480
Hydrofluoric acid (70%)	7664-39-3	Liquid	>480
Hydrofluoric acid (92% at 90° C)	7664-39-3	Liquid	67*
Hydrogen bromide (gas)	10035-10-6	Vapor	>480
Hydrogen chloride (gas)	7647-01-0	Vapor	>480
Hydrogen cyanide (gas)	74-90-8	Vapor	>480
Hydrogen cyanide (liquid, 21° C)	74-90-8	Liquid	105
Hydrogen fluoride (gas)	7664-39-3	Vapor	135
Hydrogen peroxide (70%)	7722-84-1	Liquid	>480
Hydrogen selenide	7783-07-5	Vapor	>480
Hydrogen sulfide	7783-06-4	Vapor	>480
IPA (Isopropyl alcohol)	67-63-0	Liquid	>480
Insecticide (general; solid form)	unknown	Solid	May be Suitable for Use
Isopropanol	67-63-0	Liquid	>480
Isopropyl alcohol	67-63-0	Liquid	>480
Isopropylamine	75-31-0	Liquid	>480
JP-4 jet fuel	50815-00-4	Liquid	>480
JP-8 jet fuel	94114-58-6	Liquid	>480
Jet A fuel	8008-20-6	Liquid	>480
KOH (Potassium hydroxide) (45%)	1310-58-3	Liquid	>480
Kerosene	8008-20-6	Liquid	>480
Lead	7439-92-1	Solid	May be Suitable for Use
Lewisite (10 g/m ²)	541-25-3	Liquid	>480
Lewisite (100 g/m ²)	541-25-3	Liquid	120
Lime	mixture	Solid	May be Suitable for Use
Lindane (sat. sol. in acetone)	58-89-9	Liquid	>480
Lye (42-50%)	1310-73-2	Liquid	>480
MEK (Methyl ethyl ketone)	78-93-3	Liquid	>480
MIBK (Methyl isobutyl ketone)	108-10-1	Liquid	>480
Malathion	121-75-5	Liquid	>480
Malathion (50% in methanol)	121-75-5	Liquid	>480
Mercuric chloride (sat. sol. in water)	7487-94-7	Liquid	>480*
Mercury	7439-97-6	Liquid	>480
Methacrylic acid	79-41-4	Liquid	>480
Methane sulfonyl chloride	124-63-0	Liquid	>480
Methanol	67-56-1	Liquid	157
Methomyl (29% in water)	16752-77-5	Liquid	>480
Methyl Cellosolve®	109-86-4	Liquid	>480
Methyl Cellosolve® acetate	110-49-6	Liquid	>480
Methyl acrylate	96-33-3	Liquid	>480
Methyl bromide	74-83-9	Vapor	>480
Methyl chloride (gas)	74-87-3	Vapor	>480
Methyl chloroformate	79-22-1	Liquid	>480
Methyl ethyl ketone	78-93-3	Liquid	>480
Methyl ethyl ketoxime	96-29-7	Liquid	>480
Methyl fluoride	593-53-3	Vapor	>480
Methyl hydrazine	60-34-4	Liquid	>480
Methyl iodide	74-88-4	Liquid	>480
Methyl isobutyl ketone	108-10-1	Liquid	>480
Methyl isocyanate	624-83-9	Liquid	>480
Methyl mercaptan	74-93-1	Vapor	>480
Methyl methacrylate	80-62-6	Liquid	>480
Methyl tert-butyl ether	1634-04-4	Liquid	>480
Methyl trichlorosilane	75-79-6	Liquid	>480

Methyl-1,5-pentanedinitrile, 2- (87%)	4553-62-2	Liquid	>480
Methyl-2-pyrrolidone, N-	872-50-4	Liquid	>480
Methylamine	74-89-5	Vapor	105
Methylamine (40% in water)	74-89-5	Liquid	261
Methylamine (50% in water)	74-89-5	Liquid	232
Methylene bis (o-chloroaniline), 4,4'- (sat. sol. in methanol)	101-14-4	Liquid	>480
Methylene chloride	75-09-2	Liquid	432
Methylene dianiline, 4,4'- (15% in MEK)	101-77-9	Liquid	>480
Methylene diphenyl isocyanate	101-68-8	Solid	>480
Methylglutaronitrile, 2- (87%)	4553-62-2	Liquid	>480
Mineral spirits	64475-85-0	Liquid	>480
Mold spores	unknown	Solid	May be Suitable for Use
Morpholine	110-91-8	Liquid	>480
Muriatic acid (37%)	7647-01-0	Liquid	>480
N,N-Dimethylformamide	68-12-2	Liquid	>480
N-Aminoethyl ethanolamine	111-41-1	Liquid	>480
N-Aminoethyl ethanolamine (60%)	111-41-1	Liquid	>480
NaOH (Sodium hydroxide) (42-50%)	1310-73-2	Liquid	>480
Nicotine	54-11-5	Liquid	>480
Nitric acid (70%)	7697-37-2	Liquid	>480
Nitric acid (90%)	7697-37-2	Liquid	>480
Nitric acid, red fuming	52583-42-3	Liquid	>480
Nitrobenzene	98-95-3	Liquid	>480
Nitrogen tetroxide (gas)	10544-72-6	Vapor	90
Nitrogen tetroxide (liquid, 0° C)	10544-72-6	Liquid	>480
Nitrogen trifluoride	7783-54-2	Vapor	>480
Nitromethane	75-52-5	Liquid	>480
Nitrophenol, o- (70° C)	88-75-5	Liquid	208
Nitropropane, 2-	79-46-9	Liquid	>480
Nitrous oxide	10024-97-2	Vapor	>480
Non-Hazardous Particles (larger than 0.3 micron in size)	unknown	Solid	May be Suitable for Use
Non-Hazardous Particles (larger than 1 micron in size)	unknown	Solid	May be Suitable for Use
Octane, n-	111-65-9	Liquid	>480
Oleum (40% free SO3)	8014-95-7	Liquid	>480
Oxalic acid (10.5%)	144-62-7	Liquid	>480
PCB (50% in trichlorobenzene)	mixture	Liquid	>480
Paraphenylene diisocyanate (PPDI) crude	104-49-4	Liquid	>480
Pentachlorophenol (sat. sol. in methanol)	87-86-5	Liquid	>480
Pentanedial, 1,5- (5% in water)	111-30-8	Liquid	>480
Pentanedial, 1,5- (50%)	111-30-8	Liquid	>480
Pentenenitrile, 3-	4635-87-4	Liquid	>480
Perchloric acid (70%)	7601-90-3	Liquid	>480
Pesticide (general; solid form)	unknown	Solid	May be Suitable for Use
Phenol (45° C)	108-95-2	Liquid	101
Phenol (60° C)	108-95-2	Liquid	25
Phenol (85-90%)	108-95-2	Liquid	>480
Phenol (88% at 45° C)	108-95-2	Liquid	135
Phosgene	75-44-5	Vapor	>480
Phosphine	7803-51-2	Vapor	>480
Phosphoric acid (85%)	7664-38-2	Liquid	>480
Phosphorus oxychloride	10025-87-3	Liquid	>480
Phosphorus trichloride	7719-12-2	Liquid	>480
Picoline, 2-	109-06-8	Liquid	>480
Picoline, 3-	108-99-6	Liquid	>480
Polychlorinated biphenyl (50% in trichlorobenzene)	mixture	Liquid	>480
Polymethylene polyphenyl-polyisocyanate	9016-87-9	Liquid	>480
Potash lye (45%)	1310-58-3	Liquid	>480
Potassium acetate (sat. sol. in water)	127-08-2	Liquid	>480*
Potassium chromate (sat. sol. in water)	7789-00-6	Liquid	>480*

Potassium hydroxide (45%)	1310-58-3	Liquid	>480
Propylene dichloride	78-87-5	Liquid	>480
Propylene imine	75-55-8	Liquid	150
Propylene oxide, 1,2-	75-56-9	Liquid	>480
Pyridine	110-86-1	Liquid	>480
Pyrrolidine	123-75-1	Liquid	413
Radioactive particles	unknown	Solid	May be Suitable for Use
Sarin (10 g/m ²)	107-44-8	Liquid	>480
Sarin (100 g/m ²)	107-44-8	Liquid	>480
Silane	7803-62-5	Vapor	>480
Silicon tetrachloride	10026-04-7	Liquid	>480
Sodium disulfite (38% w/w in water)	7681-57-4	Liquid	>480
Sodium hydroxide (42-50%)	1310-73-2	Liquid	>480
Sodium hypochlorite (15%)	7681-52-9	Liquid	>480
Sodium metabisulfite (38% w/w in water)	7681-57-4	Liquid	>480
Sodium methylate (50% in methanol)	124-41-4	Liquid	>480
Sodium pyrosulfite (38% w/w in water)	7681-57-4	Liquid	>480
Sodium sulfide (60% w/w in water slurry)	1313-82-2	Liquid	>480
Soman (10 g/m ²)	96-64-0	Liquid	>480
Stoddard solvent	8052-41-3	Liquid	>480
Styrene	100-42-5	Liquid	>480
Sulfamic acid (15%)	5329-14-6	Liquid	>480
Sulfonyl chloride	7791-25-5	Liquid	>480
Sulfur chloride	10025-67-9	Liquid	>480
Sulfur dichloride (80%)	10545-99-0	Liquid	70
Sulfur dioxide	7446-09-5	Vapor	>480
Sulfur hexafluoride	2551-62-4	Vapor	>480
Sulfur monochloride	10025-67-9	Liquid	>480
Sulfur mustard (10 g/m ²)	505-60-2	Liquid	>480
Sulfur mustard (100 g/m ²)	505-60-2	Liquid	>480
Sulfur trioxide	7446-11-9	Liquid	90
Sulfuric acid	7664-93-9	Liquid	>480
Tabun (10 g/m ²)	77-81-6	Liquid	>480
Tar balls	unknown	Solid	May be Suitable for Use
Tetrachloroethane, 1,1,2,2-	79-34-5	Liquid	>480
Tetrachloroethylene, 1,1,2,2-	127-18-4	Liquid	>480
Tetraethoxysilane	78-10-4	Liquid	>480
Tetraethyl lead	78-00-2	Liquid	>480
Tetraethylenepentamine	112-57-2	Liquid	>480
Tetrafluoromethane	75-73-0	Vapor	>480
Tetrahydrofuran	109-99-9	Liquid	>480
Tetramethyltin (0.5% in n-pentane)	mixture	Liquid	>480
Thioglycolic acid	68-11-1	Liquid	>480
Thionyl chloride	7719-09-7	Liquid	35
Titanium tetrachloride	7550-45-0	Liquid	>480
Toluene	108-88-3	Liquid	>480
Toluene-1,3-diisocyanate	26471-62-5	Liquid	>480
Toluene-2,4-diisocyanate	584-84-9	Liquid	>480*
Toluidine, o-	95-53-4	Liquid	>480
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	Vapor	>480
Trichlorobenzene, 1,2,4-	120-82-1	Liquid	>480
Trichloroethane, 1,1,1-	71-55-6	Liquid	>480
Trichloroethane, 1,1,2-	79-00-5	Liquid	>480
Trichloroethanol, 2,2,2-	115-20-8	Liquid	>480
Trichloroethylene	79-01-6	Liquid	>480
Trichlorosilane	10025-78-2	Liquid	>480
Triethylamine	121-44-8	Liquid	>480
Triethylenetetramine (60%)	112-24-3	Liquid	>480
Trifluoroethanol, 2,2,2-	75-89-8	Liquid	>480
Trifluoromethane	75-46-7	Vapor	>480
Trifluoromethane sulfonic acid	1493-13-6	Liquid	>480